

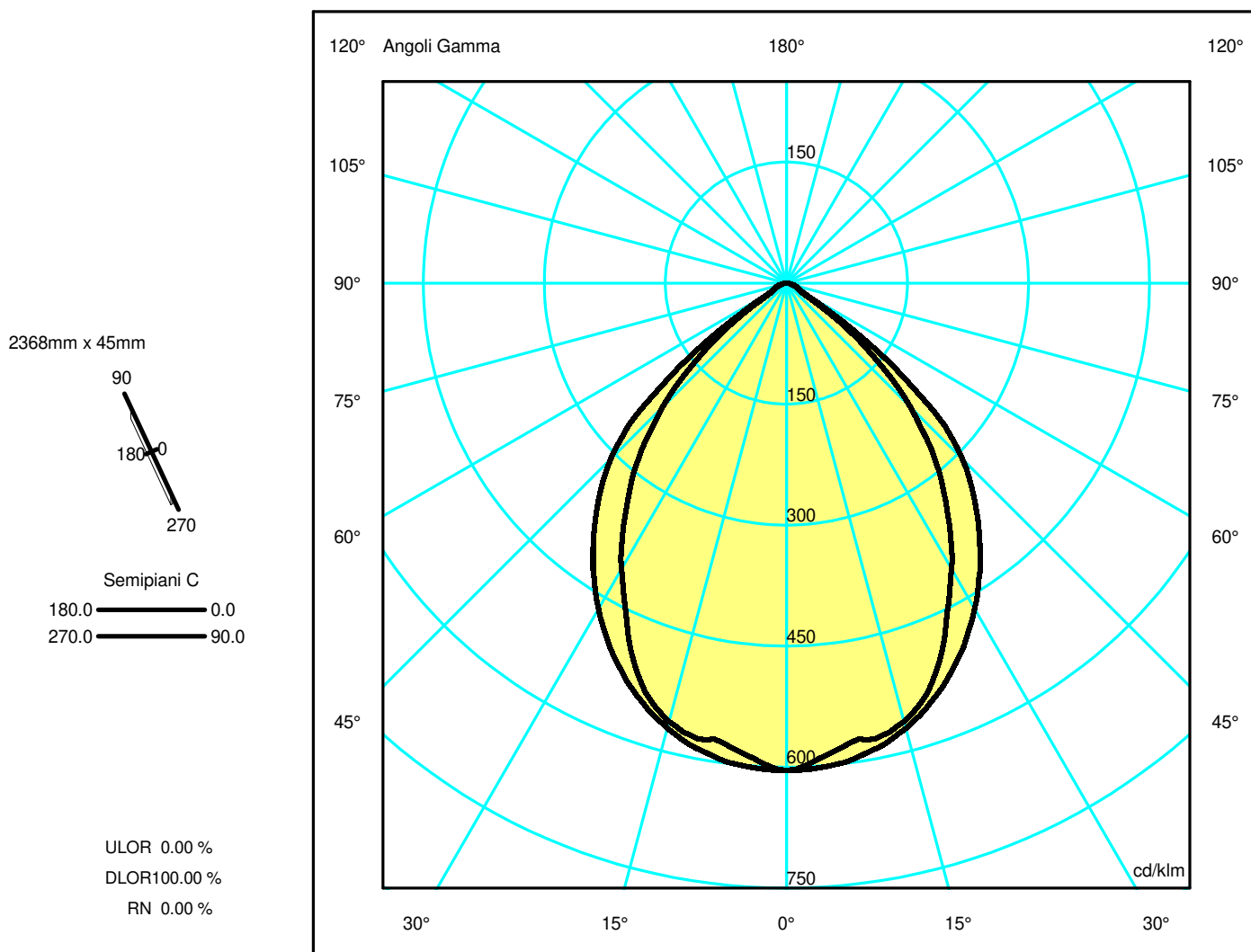
Luminaire

Code AT15501
Name A.39 SOS/PLF CTRL EMIS 2368MM 830 ND BCO

Measurement

Code FTS1801860-A
Name A.39 SOS/PLF CTRL EMIS 2368MM 830 ND BCO

Luminaire Flux	4176 lm	Luminaire Power	66.0 W	Efficacy	63.273 lm/W	Efficiency	100.00%
Source Flux	4176 lm	Maximum value	604.15 cd/klm	Position	C=75.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2368 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2368 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.094720 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.022915 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-12-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4176 lm	
LED Flux=9888lm LED Power=54W Eff=42% EfcLed=182lm/W EfcLum=63lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	71 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2		



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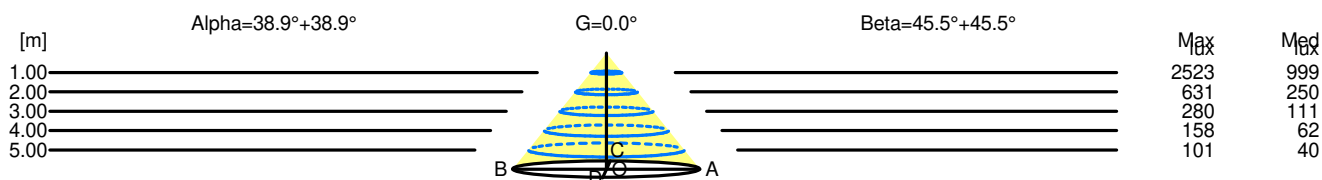
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Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.81	1.61	2.42	3.22	4.03	OC	1.02	2.03	3.05	4.07	5.08
OB	0.81	1.61	2.42	3.22	4.03	OD	1.02	2.03	3.05	4.07	5.08

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2522.51	2449.08	2349.62	1951.62	1450.90	907.34	276.51	61.00	31.01	8.70
OB	2522.51	2449.08	2349.62	1951.62	1450.90	907.34	276.51	61.00	31.01	8.70
OC	2522.51	2509.15	2385.61	2123.27	1746.53	1287.93	419.36	73.56	41.57	9.74
OD	2522.51	2509.15	2385.61	2123.27	1746.53	1287.93	419.36	73.56	41.57	9.74



H[m]	D[m]	Max lux	Med lux	Alpha=38.9°+38.9°	G=0.0
1.00	1.61	2523	999		
2.00	3.22	631	250		
3.00	4.83	280	111		
4.00	6.44	158	62		
5.00	8.06	101	40		

H[m]	D[m]	Max lux	Med lux	Beta=45.5°+45.5°	G=0.0
1.00	2.03	2523	999		
2.00	4.07	631	250		
3.00	6.10	280	111		
4.00	8.13	158	62		
5.00	10.16	101	40		